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Glass in building — Laminated glass and laminated safety glass —

Part 5: Dimensions and edge finishing

Verre dans la construction — Verre feuilleté et verre feuilleté de sécurité —

Partie 5: Dimensions et façonnage des bords

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This third edition cancels and replaces the second edition (ISO 12543-5:2011), which has been technically revised.

The main changes compared to the previous edition are editorial changes.

A list of all parts in the ISO 12543 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Glass in building — Laminated glass and laminated safety glass —

Part 5: Dimensions and edge finishing

1 Scope

This document specifies dimensions, limit deviations and edge finishes of laminated glass and laminated safety glass for use in building.

This document is not applicable to panes having an area less than 0,05 m^2.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 12543-1, *Glass in building — Laminated glass and laminated safety glass — Part 1: Definitions and description of component parts*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 12543-1 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
offset
d
misalignment at any one edge of the constituent glass panes or plastic glazing sheet material making up the laminated glass

Note 1 to entry: See Figure 2.

Note 2 to entry: In the previous edition of this document the term “displacement” was used instead.

4 Dimensions and limit deviations

4.1 Thickness

4.1.1 Nominal thickness

The nominal thickness of laminated glass shall be the sum of the nominal thicknesses of the constituent panes of glass, plastic glazing sheet material and the interlayers.

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